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(54) Title: USE OF AN ACIDIC AQUEOUS SOLUTION OF A BIOADHESIVE POLYPHENOLIC PROTEIN AS AN ADHESIVE OR COATING

(57) Abstract: The present invention pertains to the use of an acidic aqueous solution of a bioadhesive polyphenolic protein, derived from a byssus-forming mussel, for attaching two surfaces to each other or coating a surface, which acidic solution has a pH of 4 or less and in which the concentration of the bioadhesive protein is between 10-250 mg/ml. The acidic aqueous solution of the polyphenolic protein is added directly as a sole component to the surfaces to be attached to each other or the surface to be coated.